

Abstract

The present invention provides a loudspeaker having double symmetric magnet-circuits, double voice coils and double dampers. The loudspeaker comprises a diaphragm holder, a diaphragm, an upper and a lower dampers, an annular steel magnet, a core, voice coils, an upper and a lower plate. Wherein the core is a steel magnet, the polarities of its upper and lower ends being opposite to those of the upper and lower ends of the annular steel magnet, so are two symmetric and parallel magnet-circuits formed. Thus the intensity of the magnet field in the two magnet gaps became very high because of the two magnet sources, so is the high power loudspeaker able to work normally.